

Figure 1.

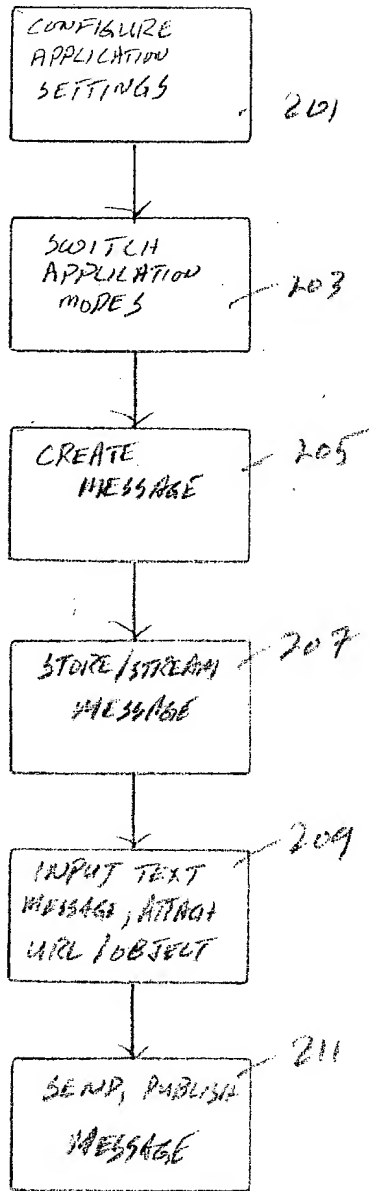


FIGURE 2

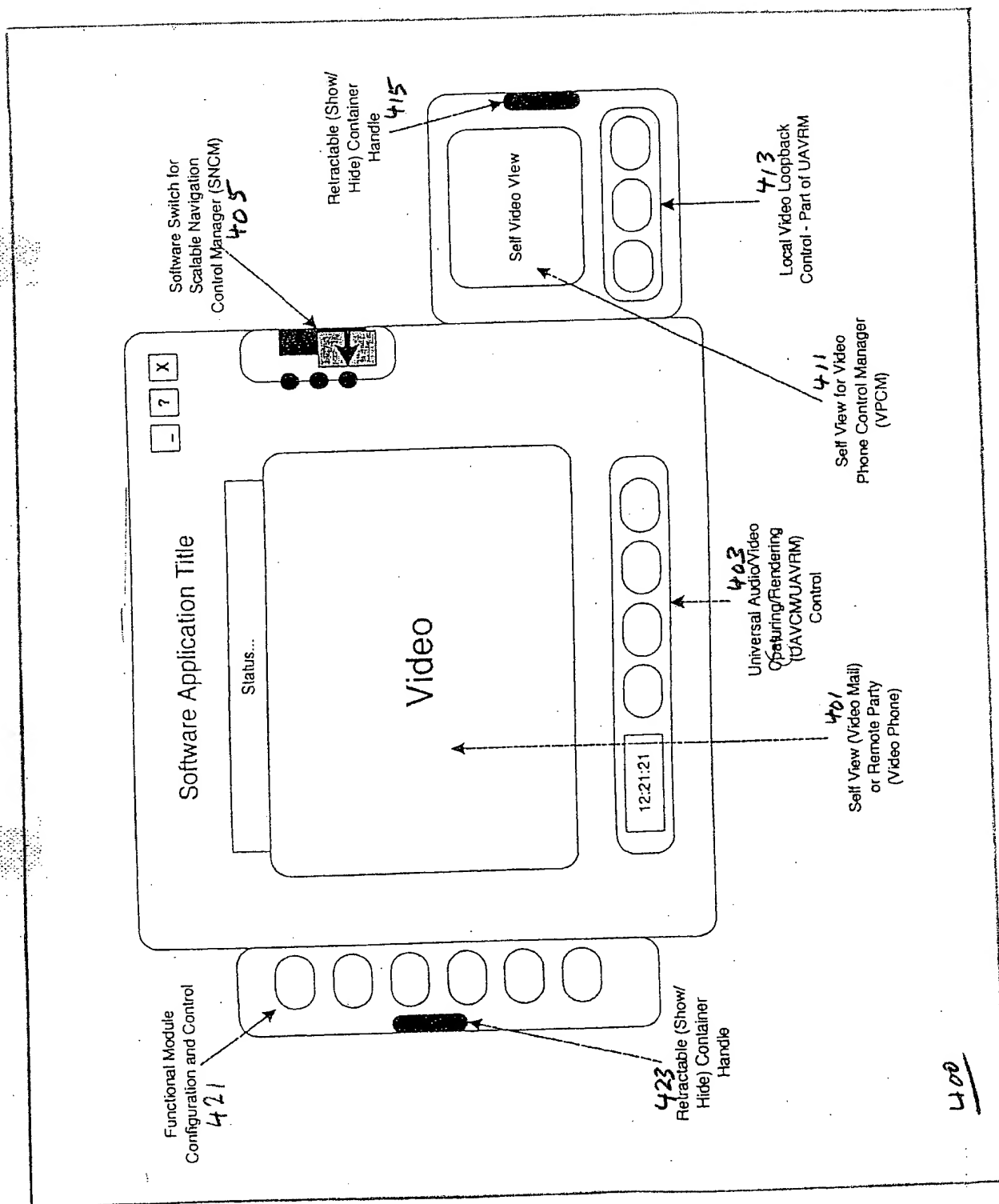


FIGURE 4

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graph TD
    Begin([Begin]) --> Init[Manager Initialization]
    Init --> Dormant{Dormant State?}
    Settings((Settings)) --> Dormant
    Dormant -- No --> SwitchOn[Switch-on Default Function and Load Its Control Logic]
    Dormant -- Yes --> ChangeActive[Change to Active State]
    UserSignal((User Activation or Network Signal)) --> ChangeActive
    ChangeActive --> SwitchOn
    SwitchOn --> SwitchOver{Switch-over?}
    UserInput((User input)) --> SwitchOver
    SwitchOver -- No --> Terminate{Terminate?}
    SwitchOver -- Yes --> Unload[Unload Previous Function and Load New Function and Logic]
    Unload --> SetDefault[Set New Function as Default]
    SetDefault --> Terminate
    Terminate -- No --> End([End])

```

References

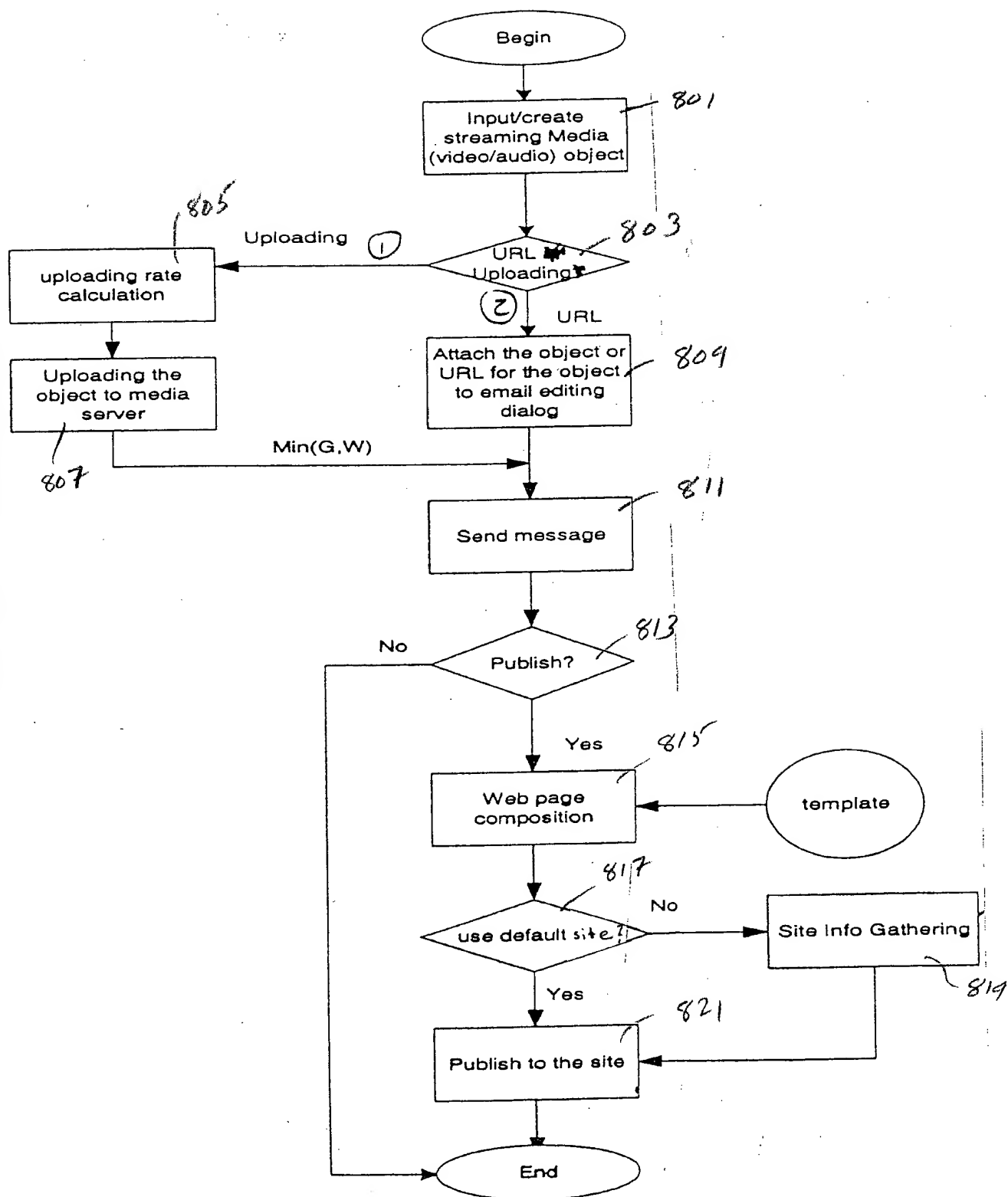


FIGURE 8

00720637 100400

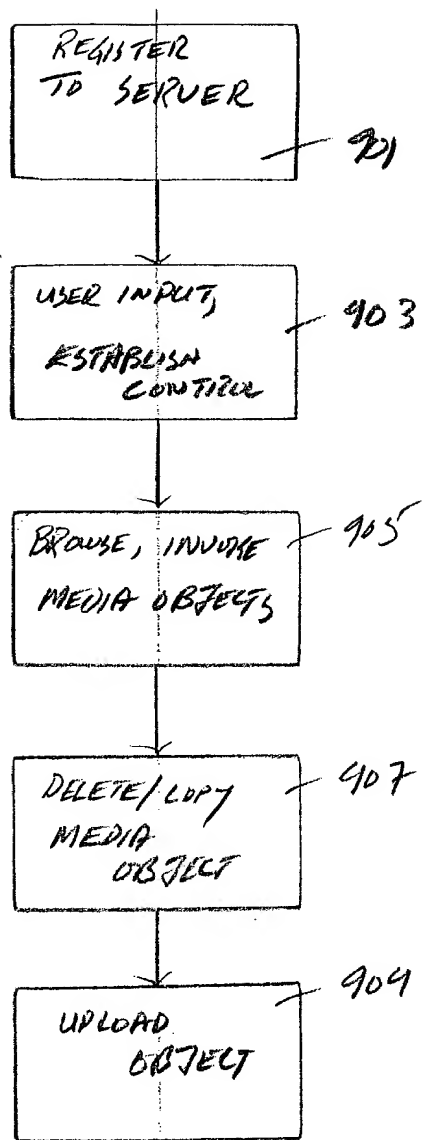


FIGURE 9

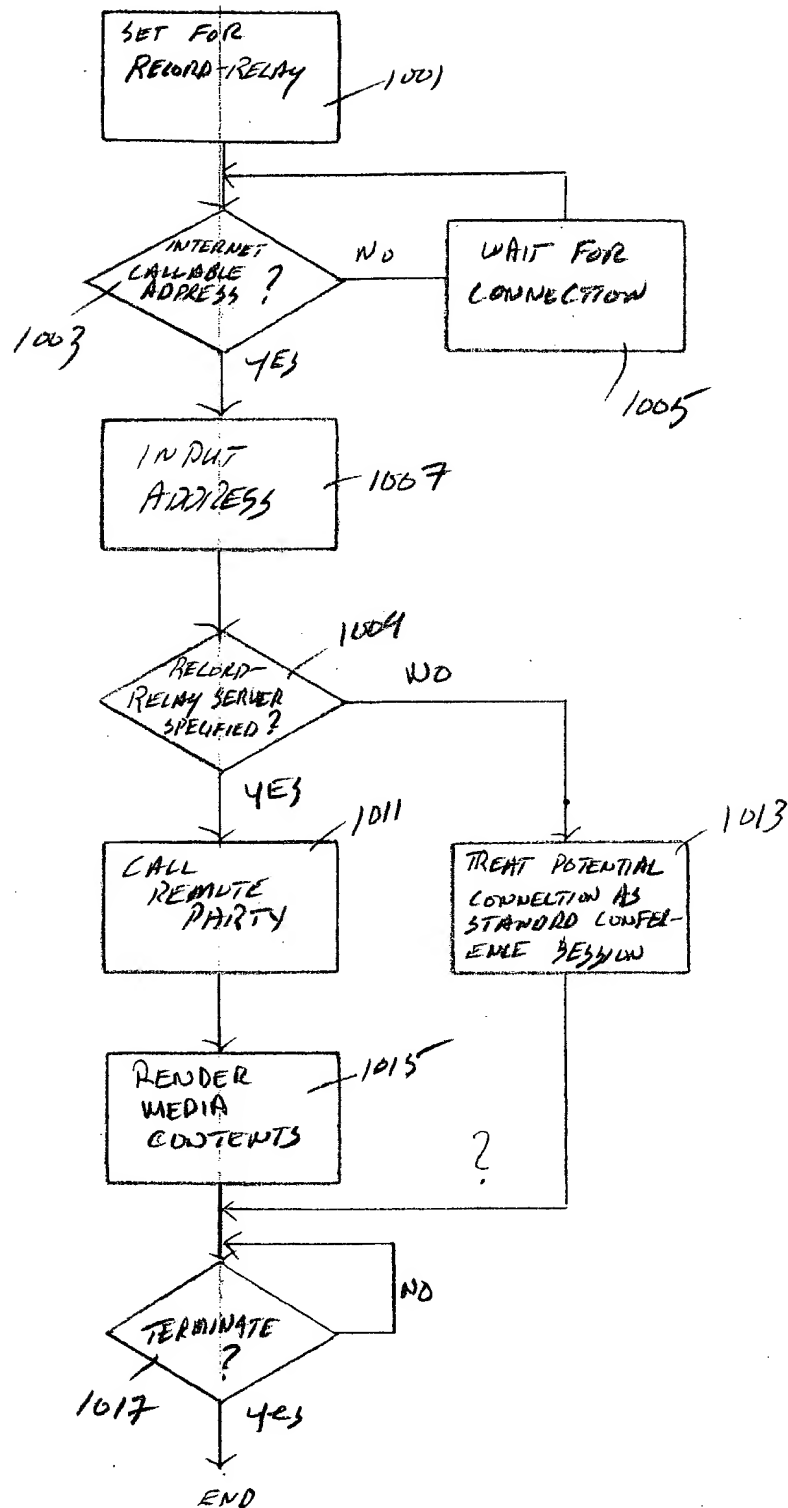
[illegible]

FIGURE 10


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graph TD
    1101[CONFIGURE] --> 1103[OBTAIN BANDWIDTH STATISTICS]
    1103 --> 1105[DETERMINE GOODPUT]
    1105 --> 1107[CONNECT TO SOURCES]
    1107 --> 1109[SELECT BIT RATE]
    1109 --> 1111{DOWNLOAD MODE?}
    1111 -- YES --> 1113[DOWNLOAD AD]
    1111 -- NO --> 1115[STREAM AD.]
  
```

FIGURE 11

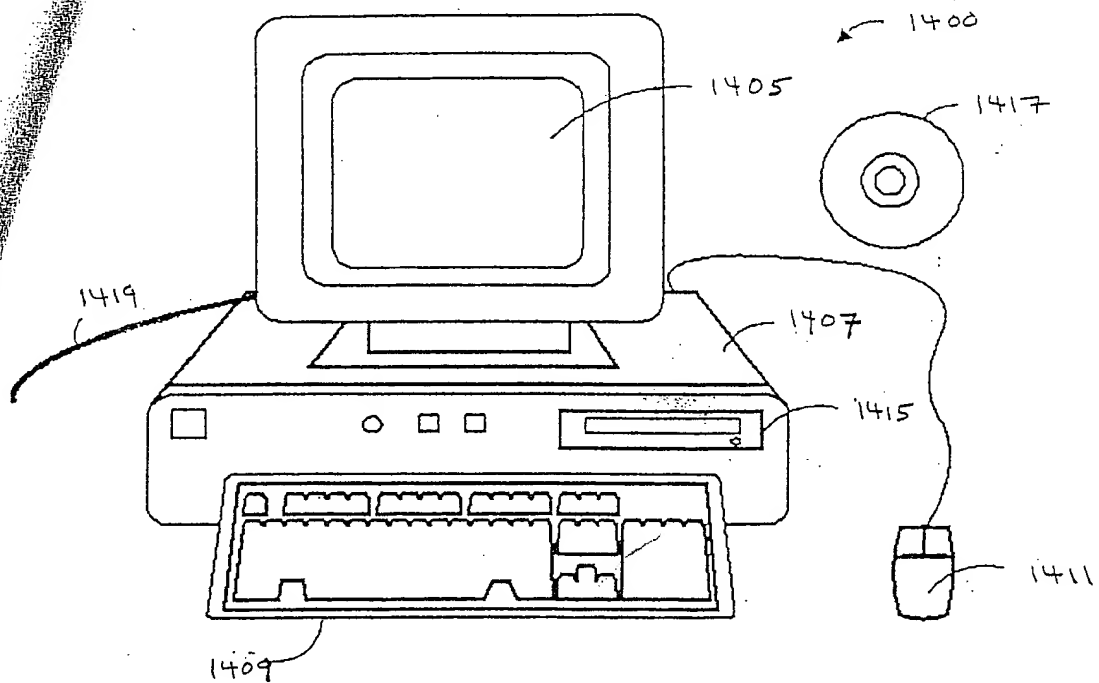


FIGURE 12